

APPENDIX IClaims Pending In 08/731,499 With Entry of This Amendment

1. (Once Amended) An isolated nucleic acid molecules comprising a polynucleotide sequence that specifically hybridizes under stringent conditions to a sequence or to a complement of a sequence selected from the group consisting of SEQ. ID. No. 2, SEQ. ID. No. 3, SEQ. ID. No. 4, SEQ. ID. No. 5, SEQ. ID. No. 6, SEQ. ID. No. 7, SEQ. ID. No. 8, SEQ. ID. No. 9, SEQ. ID. No. 10, and SEQ. ID. No. 12.
2. The isolated nucleic acid of claim 1, wherein the subsequence specifically hybridizes under stringent conditions to SEQ. ID. No. 2.
3. The isolated nucleic acid of claim 2, wherein the subsequence is SEQ. ID. No. 2.
4. The isolated nucleic acid of claim 1, wherein the subsequence specifically hybridizes to SEQ. ID. No. 3.
5. The isolated nucleic acid of claim 4, wherein the polynucleotide is SEQ. ID. No. 3.
6. The isolated nucleic acid of claim 1, wherein the subsequence specifically hybridizes under stringent conditions to SEQ. ID. No. 4.
7. The isolated nucleic acid of claim 6, wherein the subsequence is SEQ. ID. No. 4.
8. The isolated nucleic acid of claim 1, wherein the subsequence specifically hybridizes under stringent conditions to SEQ. ID. No. 5.
9. The isolated nucleic acid of claim 8, wherein the subsequence is SEQ. ID. No. 5.
10. The isolated nucleic acid of claim 1, wherein the subsequence specifically hybridizes under stringent conditions to SEQ. ID. No. 6.
11. The isolated nucleic acid of claim 10, wherein the subsequence is SEQ. ID. No. 6.
12. The isolated nucleic acid of claim 1, wherein the subsequence specifically hybridizes under stringent conditions to SEQ. ID. No. 7.
13. The isolated nucleic acid of claim 12, wherein the subsequence is SEQ. ID. No. 7.
14. The isolated nucleic acid of claim 1, wherein the subsequence specifically hybridizes under stringent conditions to SEQ. ID. No. 8.
15. The isolated nucleic acid of claim 14, 16, 18, 20, wherein the subsequence is SEQ. ID. No. 8.

16. The isolated nucleic acid of claim 1, wherein the subsequence specifically hybridizes under stringent conditions to SEQ. ID. No. 9.

17. The isolated nucleic acid of claim 16, wherein the subsequence is SEQ. ID. No. 9.

18. (Once amended) The isolated nucleic acid of 45, wherein said nucleic acid specifically hybridizes under stringent conditions to SEQ. ID. No. 10.

19. (Once amended) The isolated nucleic acid of claim 18, wherein said nucleic acid is SEQ. ID. No. 10.

20. The isolated nucleic acid of claim 1, wherein the subsequence specifically hybridizes under stringent conditions to SEQ. ID. No. 12.

21. The isolated nucleic acid of claim 20, wherein the subsequence is SEQ. ID. No. 12.

22. The isolated nucleic acid of claim 1, further comprising a promoter sequence operably linked to the polynucleotide sequence.

23. The isolated nucleic acid of claim 1, which is a cDNA molecule.

45. The isolated nucleic acid of claim 1 wherein said nucleic acid has a length of at least 50 nucleotides.

46. (New) The isolated nucleic acid of claim 1 wherein said nucleic acid is a DNA molecule.